

AMENDMENTS TO THE CLAIMS

1-2 (Cancelled)

3. (Previously Presented)

1 The closure set forth in claim 59 wherein said disk comprises a flat base from
2 which said annular ring extends.

4. (Previously Presented)

1 The closure set forth in claim 3 wherein said ring has a rounded convex
2 portion that extends from an axial edge of said ring and a rounded concave portion that
3 extends from said convex portion to a flat axially facing surface of said base.

5. (Original)

1 The closure set forth in claim 4 wherein said disk base has a central portion
2 within said ring and a peripheral portion outside of said ring, said central and peripheral
3 portions being of identical thickness.

6. (Original)

1 The closure set forth in claim 5 wherein said liner is of uniform thickness over
2 said central portion, said ring and said peripheral portion of said disk.

7. (Original)

1 The closure set forth in claim 6 wherein said liner includes a barrier resin
2 material to resist migration of gases, water vapor or flavorants through said liner.

8. (Previously Presented)

1 The closure set forth in claim 5 wherein said protrusion includes an axially
2 extending bead around a peripheral portion of said disk base to space said disk base from
3 said base wall of said shell.

9. (Original)

1 The closure set forth in claim 3 wherein said disk further includes an annular
2 rib around a radially outer edge of said disk base extending away from said base wall and
3 underlying said liner for engaging said liner against a radially outer edge of a container
4 finish when said closure is secured to the container finish.

10. (Original)

1 The closure set forth in claim 9 wherein said annular rib has a radially
2 inwardly directed surface, onto which a peripheral portion of said liner is molded, that
3 extends axially and radially outwardly from said base of said disk.

11. (Previously Presented)

1 The closure set forth in claim 61 wherein a thickness of said liner on said
2 radially inwardly directed surface of said rib is less than the thickness of said liner on said
3 disk base and said ring.

12. (Previously Presented)

1 The closure set forth in claim 61 wherein said closure shell has a bead
2 extending radially inwardly from said skirt adjacent to but spaced from said base wall, and
3 wherein said annular rib has a concave radially outwardly directed surface portion received
4 over said bead.

13. (Previously Presented)

1 The closure set forth in claim 59 wherein said closure shell includes a bead
2 extending radially inwardly from said skirt at a position spaced from said base wall, and
wherein said disk and liner are loosely captured between said bead and said base wall.

14. (Original)

1 The closure set forth in claim 13 wherein said closure shell further includes
2 a tamper-indicating band connected by frangible means to a lower edge of said skirt for
3 abutment with a stop on the container finish, spacing between said bead and said base
4 wall being such that said band abuts the stop and fractures said frangible means before
5 said bead lifts said disk and liner from sealing engagement with the container finish.

15. (Previously Presented)

1 The closure set forth in claim 59 wherein said liner includes a barrier material
2 against migration of gases, water vapor or flavorants through said liner.

16. (Currently Amended)

1 A plastic closure that comprises:

2 a plastic closure shell including a base wall, and a peripheral skirt with an
3 internal thread for securing the closure to a container finish ~~and an internal bead adjacent~~
4 ~~to but spaced from said base wall,~~

5 a plastic disk loosely retained ~~by said bead~~ parallel to but separate from said
6 base wall, said disk including a flat base with a peripheral portion ~~captured between said~~
7 ~~bead and said base wall,~~ an axially extending protrusion for engaging an undersurface of
8 said base wall to space said disk from said base wall, and an annular ring extending axially
9 from said base adjacent to but spaced from ~~said~~ a periphery of said disk, and

10 a resilient liner molded onto said disk covering at least a central portion of said
11 base and said ring, said ring urging said liner into sealing engagement with a radially inner
12 edge of a container finish when said closure is secured to the container finish.

17. (Original)

1 The closure set forth in claim 16 wherein said liner is molded in situ onto said
2 disk within said closure.

18. (Previously Presented)

1 The closure set forth in claim 17 wherein said ring has a rounded convex
2 portion that extends from an axial edge of said ring and a rounded concave portion that
3 extends from said convex portion to a flat axially facing surface of said base.

19. (Original)

1 The closure set forth in claim 18 wherein said liner includes a barrier resin
2 material to resist migration of gases, water vapor or flavorants through said liner.

20. (Previously Presented)

1 The closure set forth in claim 16 wherein said protrusion includes an axially
2 extending bead around a peripheral portion of said disk base to space said disk base from
3 said base wall of said shell.

21. (Original)

1 The closure set forth in claim 16 wherein said disk further includes an annular
2 rib around a radially outer edge of said disk base extending away from said base wall and
3 underlying said liner for engaging said liner against a radially outer edge of a container
4 finish when said closure is secured to the container finish.

22. (Currently Amended)

1 The closure set forth in claim 62 wherein said annular rib has a radially
2 inwardly directed surface, onto which a peripheral portion of said liner is molded, that
3 extends axially and ~~inwardly~~ radially outwardly from said base of said disk.

23. (Previously Presented)

1 The closure set forth in claim 22 wherein a thickness of said liner on said
2 radially inwardly directed surface of said rib is less than the thickness of said liner on said
3 disk base and said ring.

24. (Original)

1 The closure set forth in claim 22 wherein said closure shell has a bead
2 extending radially inwardly from said skirt adjacent to but spaced from said base wall, and
3 wherein said annular rib has a concave radially outwardly directed surface portion received
4 over said bead.

25-33 (Cancelled)

34. (Previously Presented)

1 The closure set forth in claim 60 wherein said disk further includes an annular
2 rib around a radially outer edge of said disk base extending away from said base wall and
3 underlying said liner for engaging said liner against a radially outer edge of the container
4 finish when said closure is secured to the container finish.

35. (Original)

1 The closure set forth in claim 34 wherein said annular rib has a radially
2 inwardly directed surface, onto which a peripheral portion of said liner is molded, that
3 extends axially and radially outwardly from said base of said disk.

36. (Original)

1 The closure set forth in claim 35 wherein said closure shell has a bead
2 extending radially inwardly from said skirt adjacent to but spaced from said base wall, and
3 wherein said annular rib has a concave radially outwardly directed surface portion received
4 over said bead.

37. (Previously Presented)

1 The closure set forth in claim 60 wherein said liner includes a barrier resin
2 material to resist migration of gases, water vapor or flavorants through said liner.

38. (Currently Amended)

1 A closure and container package that comprises:
2 a container including a body and a finish with an external thread, and
3 a plastic closure that includes:
4 a plastic closure shell including a base wall, and a peripheral skirt with an
5 internal thread securing the closure to a said container finish ~~and an internal bead adjacent~~
6 ~~to but spaced from said base wall,~~
7 a plastic disk ~~retained by said bead~~ parallel to but separate from said base
8 wall, said disk including a flat base with a peripheral portion ~~captured between said bead~~
9 ~~and said base wall,~~ an axially extending protrusion for engaging an undersurface of said
10 base wall to space said disk from said base wall, and an annular ring extending axially from
11 said base adjacent to but spaced from ~~said~~ a periphery of said disk, and
12 a resilient liner molded onto said disk covering at least a central portion of said
13 base and said ring, said ring urging said liner into sealing engagement with a radially inner
14 edge of said container finish.

39. (Original)

1 The package set forth in claim 38 wherein said liner is molded in situ onto said
2 disk within said closure.

40. (Previously Presented)

1 The package set forth in claim 39 wherein said ring has a rounded convex
2 portion that extends from an axial edge of said ring and a rounded concave portion that
3 extends from said convex portion to a flat axially facing surface of said base.

41. (Original)

1 The package set forth in claim 40 wherein said liner includes a barrier resin
2 material to resist migration of gases, water vapor or flavorants through said liner.

42. (Previously Presented)

1 The package set forth in claim 38 wherein said protrusion includes an axially
2 extending bead around a peripheral portion of said disk base to space said disk base from
3 said base wall of said shell.

43. (Original)

1 The package set forth in claim 38 wherein said disk further includes an
2 annular rib around a radially outer edge of said disk base extending away from said base
3 wall and underlying said liner for engaging said liner against a radially outer edge of said
4 container finish.

44. (Original)

1 The package set forth in claim 43 wherein said annular rib has a radially
2 inwardly directed surface, onto which a peripheral portion of said liner is molded, that
3 extends axially and radially outwardly from said base of said disk.

45. (Currently Amended)

1 The package set forth in claim 62 63 wherein the thickness of said liner on
2 said radially inwardly directed surface of said rib is less than the thickness of said liner on
3 said disk base and said ring.

46. (Currently Amended)

1 The package set forth in claim 62 63 wherein said closure shell has a bead
2 extending radially inwardly from said skirt adjacent to but spaced from said base wall, and
3 wherein said annular rib has a concave radially outwardly directed surface portion received
4 over said bead.

47-58 (Cancelled)

59. (Previously Presented)

1 A two-piece plastic closure that comprises:

2 a plastic closure shell including a base wall and a peripheral skirt with internal
3 means for securing the closure over a container finish, and

4 a plastic disk loosely retained within said shell parallel to but separate from
5 said base wall, and a resilient sealing liner molded in situ on said disk for sealing
6 engagement with a container finish,

7 said disk including an annular ring underlying said liner on a side of said disk
8 remote from said base wall, said ring being spaced from said skirt for urging said liner
9 against a radially inner edge of a container finish when said closure is secured to the
10 container finish,

11 said disk also including an axially extending protrusion for engaging an
12 undersurface of said base wall to position said disk parallel to and spaced from said base
13 wall.

60. (Previously Presented)

1 A plastic closure that comprises:

2 a plastic shell including a base wall and a peripheral skirt with internal means
3 for securement to a container finish,

4 a resilient sealing liner for urging by said base wall into sealing engagement
5 with a container finish upon securement of said skirt to the finish, and

6 an annular ring underlying said liner and spaced radially inwardly from said
7 skirt for urging said liner into sealing engagement with a radially inner edge of the container
8 finish,

9 said ring being on a plastic disk loosely retained within said shell parallel to
10 but separate from said base wall,

11 said disk comprising a flat base from which said annular ring extends, and an
12 axially extending bead around a peripheral portion of said disk base to space said disk base
13 from said base wall of said shell.

61. (Previously Presented)

1 A two-piece plastic closure that comprises:
2 a plastic closure shell including a base wall and a peripheral skirt with internal
3 means for securing the closure over a container finish, and

4 a plastic disk loosely retained within said shell parallel to but separate from
5 said base wall, and a resilient sealing liner molded in situ on said disk for sealing
6 engagement with a container finish,

7 said disk including an annular ring underlying said liner on a side of said disk
8 remote from said base wall, said ring being spaced from said skirt for urging said liner
9 against a radially inner edge of a container finish when said closure is secured to the
10 container finish,

11 said disk comprising a flat base from which said annular ring extends, and

12 an annular rib around a radially outer edge of said disk base extending away from said base
13 wall and underlying said liner for engaging said liner against a radially outer edge of a
14 container finish when said closure is secured to the container finish,
15 said annular rib having a radially inwardly directed surface, onto which a
16 peripheral portion of said liner is molded, that extends axially and radially outwardly from
17 said base of said disk.

62. (Currently Amended)

1 A plastic closure that comprises:
2 a plastic closure shell including a base wall, and a peripheral skirt with an
3 internal thread for securing the closure to a container finish ~~and an internal bead adjacent~~
4 ~~to but spaced from said base wall,~~
5 a plastic disk loosely retained ~~by said bead~~ parallel to but separate from said
6 base wall, said disk including a flat base with a peripheral portion ~~captured between said~~
7 ~~bead and said base wall~~ and an annular ring extending axially from said base adjacent to
8 but spaced from ~~said~~ a periphery of said disk, and
9 a resilient liner molded onto said disk covering at least a central portion of said
10 base and said ring, said ring urging said liner into sealing engagement with a radially inner
11 edge of a container finish when said closure is secured to the container finish,
12 said disk including an annular rib around a radially outer edge of said disk
13 base extending away from said base wall and underlying said liner for engaging said liner
14 against a radially outer edge of a container finish when said closure is secured to the
15 container finish.

63. (Currently Amended)

1 A closure and container package that comprises:

2 a container including a body and a finish with an external thread, and

3 a plastic closure that includes:

4 a plastic closure shell including a base wall, and a peripheral skirt with an
5 internal thread securing the closure to a said container finish ~~and an internal bead adjacent~~
6 ~~to but spaced from said base wall,~~

7 a plastic disk ~~retained by said bead~~ parallel to but separate from said base
8 wall, said disk including a flat base with a peripheral portion ~~captured between said bead~~
9 ~~and said base wall~~ and an annular ring extending axially from said base adjacent to but
10 spaced from ~~said~~ a periphery of said disk, and

11 a resilient liner molded onto said disk covering at least a central portion of said
12 base and said ring, said ring urging said liner into sealing engagement with a radially inner
13 edge of said container finish,

14 said disk including an annular rib around a radially outer edge of said disk
15 base extending away from said base wall and underlying said liner for engaging said liner
16 against a radially outer edge of said container finish, said annular rib has a radially inwardly
17 directed surface, onto which a peripheral portion of said liner is molded, that extends axially
18 and radially outwardly from said base of said disk.

64. (New)

1 The closure set forth in claim 16 wherein said closure shell includes an
2 internal bead adjacent to but spaced from said base wall, and said plastic disk is loosely
3 retained in said shell by said bead.

65. (New)

1 The package set forth in claim 38 wherein said closure shell includes an
2 internal bead adjacent to but spaced from said base wall, and said plastic disk is loosely
3 retained in said shell by said bead.